

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): Particles comprising:

at least one active principle comprising one or more aromatic, carbocyclic or heterocyclic, monocyclic or fused polycyclic groups, with a molecular weight of less than or equal to 1000; and

at least one synthetic polymer comprising aryl groups, with a glass transition temperature (Tg) of greater than or equal to 45°C;

wherein:

a weight ratio of the at least one active principle to the at least one synthetic polymer is from 1/1 to 1/50; and

the at least one synthetic polymer is a polyorganosiloxane comprising aryl groups linked directly to silicon atoms of the siloxane skeleton.

Claim 2 (Original): The particles according to Claim 1, wherein the active principle(s) is (are) water-soluble.

Claim 3 (Original): The particles according to Claim 1, wherein the aryl groups of the synthetic polymer are phenyl or phenylene groups.

Claim 4 (Original): The particles according to Claim 1, wherein the aromatic active principle has a molecular weight of less than or equal to 500.

Claim 5 (Original): The particles according to Claim 1, wherein the aromatic active principle bears at least one ionized or ionizable group.

Claim 6 (Cancelled)

Claim 7 (Original): The particles according to Claim 1, wherein the aromatic active principle is a cosmetic active principle.

Claim 8 (Original): The particles according to Claim 5, wherein the cosmetic active principle is a hair dye, an organic UV-screening agent or a flavonoid.

Claim 9 (Original): The particles according to Claim 1, wherein the synthetic polymer comprising aryl groups is a nonionic polymer.

Claim 10 (Cancelled)

Claim 11 (Currently Amended): The particles according to ~~Claim 10~~Claim 1, wherein the ratio of the number of aryl groups to the number of silicon atoms in the polymer is 1/15 - 2/1.

Claim 12 (Withdrawn): The particles according to Claim 1, wherein the synthetic polymer containing phenyl groups is a polyurethane obtained by polycondensation of:
at least one diisocyanate, and
at least one compound comprising two functions comprising labile hydrogen, selected from the group consisting of hydroxyl, thiol, primary amine and secondary amine functions, the monomers being chosen such that at least one type of monomer comprises an aryl group.

Claim 13 (Withdrawn): The particles according to Claim 1, wherein the synthetic polymer comprising aryl groups is a polyester or polyamide obtained by polycondensation: of at least one diacid or of one activated derivative of a diacid, and respectively, of at least one diol or of at least one diamine, the monomers being chosen such that at least one type of monomer comprises a phenyl group.

Claim 14 (Withdrawn): The particles according to Claim 12, wherein at least one type of monomer comprises an S-S bond.

Claim 15 (Original): The particles according to Claim 1, wherein they are microparticles with a mean size of 0.05 - 500 μm , obtained by grinding a solid material.

Claim 16 (Original): The particles according to Claim 1, wherein they are microcapsules of core-shell structure with a mean size of between 0.05 and 500 μm , obtained by multiple emulsion.

Claim 17 (Original): The particles according to Claim 1, wherein they are coated particles with a mean size of 0.5 - 10 mm, obtained by coextrusion.

Claim 18 (Withdrawn): A process for protecting or stabilizing aromatic active principles comprising preparing particles by incorporating a water-soluble active principle comprising one or more aromatic, carbocyclic or heterocyclic, monocyclic or fused polycyclic groups, with a molecular weight of less than or equal to 1000, into a matrix of a

synthetic polymer comprising aryl groups with a glass transition temperature (Tg) of greater than or equal to 45°C, or coating or encapsulating an active principle in a shell formed by such a polymer containing aryl groups.

Claim 19 (Withdrawn): The process according to Claim 18, wherein it comprises:

melting the synthetic polymer containing aryl groups,
dissolving or finely dispersing the aromatic active principle in the molten polymer,
allowing the mixture thus obtained to cool to room temperature, and
grinding the solid material to a suitable particle size.

Claim 20 (Withdrawn): The process according to Claim 18, wherein it comprises:

dissolving the synthetic polymer containing aryl groups and the aromatic active principle in a solvent or mixture of solvents,
evaporating off the solvent so as to obtain a solid material, and
grinding the solid material to a suitable particle size.

Claim 21 (Withdrawn): The process according to Claim 18, wherein it further

comprises a step of forming a multiple emulsion.

Claim 22 (Withdrawn): The process according to Claim 18, wherein the aromatic active principle and the synthetic polymer comprising aryl groups are co-extruded so as to obtain particles comprising a solid core formed by the aromatic water-soluble active principle, and of a solid shell formed by the synthetic polymer comprising aryl groups.

Claim 23 (Original): A composition comprising, in a cosmetically or physiologically acceptable medium, particles according to Claim 1.

Claim 24 (Original): The composition according to Claim 23, wherein the particles represent 0.1% - 95% by weight of the total composition.

Claim 25 (Original): The composition according to Claim 23, wherein the particles represent 1% - 50% by weight of the total composition.

Claim 26 (Original): The particles according to Claim 1, wherein the weight ratio of the active principle to the aryl-containing polymer is 1/3 - 1/20